



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# 11

APPLICANT:

Bradley Dale Mitchell

SERIAL NO.:

09/903,119

FILING DATE:

July 10, 2001

TITLE:

System and Method for Detecting Occlusions in a Semiconductor

Manufacturing Device

**EXAMINER:** 

John David Wiggins

Telephone:

(703) 305-4884

Fax:

(703) 308-7382

Art Unit:

2856

## **CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop: Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

Ulkini

Name

Beatrice Orozco

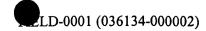
COMMISSIONER FOR PATENTS P.O. Box 1450 ALEXANDRIA, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached (unless the blanket waiver referred to below applies), may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§ 1.56, 1.97 and 1.98. The Examiner is requested to review, consider and document each such item in the official

record of this application.

Note: If this	s box is checked, this case was filed after June 30, 2003 and qualifies for
the blanket v	vaiver of deposit of copies of U.S. Patents and U.S. Patent Application
Publications	in accordance with the written waiver of 37 CFR §1.98 (a)(2)(i) dated July
11, 2003. A	ccordingly, such copies are not attached.
This Informa	ation Disclosure Statement under 37 CFR §§ 1.56, 1.97 and 1.98 is not to be
construed as	a representation that a search has been made, that additional information
material to the	he examination of this application does not exist, or that any one or more of
these items of	constitutes prior art.
	I
This stateme	ent is filed pursuant to (CHECK ONE BOX):
	37 C.F.R. § 1.97(b).  This information disclosure statement is filed either:  (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);  (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;  (3) before the mailing date of a first office action on the merits; or  (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114, whichever event occurs last.
	Accordingly, this information disclosure statement requires no fee and no certification.  37 C.F.R. § 1.97(c).  This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing date of any of the following:  (1) a final action under 37 C.F.R. § 1.113;  (2) a notice of allowance under 37 C.F.R. § 1.311; or  (3) an action that otherwise closes prosecution in the application.  Accordingly, this information disclosure statement requires either:  (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c); or  (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).
	37 C.F.R. § 1.97(d).



This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires:

- (1) a certification in accordance with 37 C.F.R. § 1.97(e); and
- (2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

II Fees Due (CHECK ONE BOX): No fee is due. The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180). III Certification (CHECK ONE BOX):  $\mathbb{X}$ No certification is necessary. Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies: That each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies: No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R.

§1.56(c) more than three months prior to the filing of this information disclosure statement.

ELD-0001 (036134-000002)

IV

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698.

Dated: April 15, 2004

Respectfully submitted,
THELEN REID & PRIEST LLP

David B. Ritchie Reg. No. 31,562

THELEN REID & PRIEST LLP P.O. Box 640640 San Jose, CA 95164-0640 (408) 292-5800 direct dial (408) 287-8040 direct fax

(Rev. 2-32)  U.S. Department of Commerce Patent and Trademark Office  Information Disclosure Statement by Applicant  (Use several sheets if necessary)					Atty. Docket No. YIELD-0001		Serial No. 09/903,119		
					Applicant: Bradley Dale Mitchell				
					Filed: July 10, 2001		Group: 2856		
				U.S. Patent Docun	nents		_		
Init.		Document No.	Date	Name		Class	Subclass	Filing	Date
	A	5,759,287	6/2/1998	Chen et al.				6/21/1	996
·									
								_	
			··	Foreign Docume	nts				•
Init.	<del></del>	Document No.	Date	Country		Class	Subclass	Yes	slation No
Init.	D		Date	JP		Class	Duociass	X	-
	В	2000-250633						(Abstract only)	
	·C	2002-270571		JP				X (Abstract only)	
		Other Do	cuments (Incl	iding Author, Title	e, Date, Pert	inent Pages,	etc.)		
									_
Examiner					Date Considered  nformance with MPEP 609; Draw line through citation				
Examin	er: Initia	al if citation consider	red, whether or	not citation is in co	ntormance v	vith MPEP 60	y; Draw line on to applica	through cit	ation